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PTO/SB/05 (1/98)

Approved for use through 9/30/2000 OMB 0651-0032  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53 (b)

Attorney Docket No.

82100

First Inventor or Application Identifier

CHRISTIAN L. HOULBERG

Title

NON-VOLATILE MEMORY FOR USE WITH AN ENCRYPTED

Express Mail Label No.

DEVICE

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents

Box Patent Application

Washington, D.C. 20231

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification (Total Pages) **46**  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets) **8**

Oath or Declaration (Total Pages) **54**

a. ☒ Newly executed (original or copy)

b. ☐ (for continuation / divisional with Box 17 completed)  
Copy from a prior application (37CFR 1.63(d))

(Note Box 5 below)

☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. 1.63 (d) (2) and 1.33 (b)

☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b, is  
considered to be part of the disclosure of the accompanying  
application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and / or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

- 8. ☒ Assignment Papers (cover sheet & document(s))
- 9. ☐ 37 CFR 3.73 (b) Statement ☐ Power of Attorney
- 10. ☐ English Translation Document (if applicable)
- 11. ☐ Information Disclosure ☐ Copies of IDS Citations
- 12. ☐ Preliminary Amendment
- 13. ☐ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- 14. ☐ \*Small Entity Statement(s) ☐ Statment filed in prior application
- 15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 16. ☐ Other: .....

\* A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

17. If a **CONTINUING APPLICATION** check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner

Group/Art Unit

**18. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label

☒ Correspondence address below

Name Commander - NAVAIRWARCENWPNDIV  
Code 772000E

Address 521 9TH Street

City Point Mugu

State

CA

Zip Code

93042-5001

Country USA

Telephone

805-989-8266

Fax

805-989-1695

Name (Print/Type) David S. Kalmbaugh

Registration No. (Attorney/Agent)

29234

Signature

David Kalmbaugh

Date

02/08/00

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)

730.00

## Complete if Known

Application Number  
Filing Date  
First Named Inventor Christian Houlberg  
Examiner Name  
Group / Art Unit  
Attorney Docket No. 82,100

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0931

Deposit Account Name NAWCWD

☒ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	690
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

690.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
16	-20** = 0	X	0
Independent Claims	3 - 3** = 0	X	0
Multiple Dependent			

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

0

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	40.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

40.00

## SUBMITTED BY

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone
David S. Kalmbaugh	29,234	(805) 989-8266
Signature	Date	
<i>David S. Kalmbaugh</i>	2/8/00	

## WARNING:

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NAVY CASE NO. 82100

~~XXXXXXXX~~ NON-VOLATILE MEMORY FOR USE WITH AN ENCRYPTION

APPLICANT DEVICE

Christian Houlberg

Receipt of the following application papers is evidenced hereon by official stamp of the  
U. S. Patent and Trademark Office:

Application

Application Transmittal

Fee Transmittal (Orig & Copy)

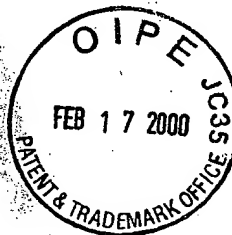
Drawings

Declaration

Recordation Form (Orig & Copy)

Assignment

Mailed to PTO: 2/8/00



46 Pages  
1 Page  
2 Pages  
8 Sheets  
1 Page  
2 Pages  
1 Page

JC598 U.S. PTO

09/505830

NAVONR 5870/51 (Rev. 8-84)



02/17/00

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